

Further Inter-Relationships in the Boronate  
System, by R. Schwarz-Bergkampf.

GERMAN, per, Monatsh CHEM Chem, Vol. LXXXV, 1954,  
pp 575-579.

INSDOC T1463

Sci  
Aug 58  
SLA

68,896

The Detection of the Insecticide Parathion, by  
J. Dorkosch, H. Jansch, R. Leutner, F. X. Mayer,  
12 pp.

GERMAN, per, Monatsh Chem, Vol LXXXV, 1954, p  
684-692,

SLA Tr 1963

Sci - Chem

49, 897

Jul 1957

Cytochrome C. I. On the Amino-Acid Radical Adjacent to the Prosthetic Group, by H. Tuppy, G. Bodo, 27 pp.

GERMAN, per, Monatsh Chemie, Vol LXXXIV, 1954,  
pp 807-821.

MIC 3-9

Sci - Chem

Apr 59

85, 455

<p>Kuffner, F[friedrich] and Kaiser, E. ON NICOTELLIN AND THE SYNTHESIS OF A NEW TERPYRIDYL. [1962] 16p. Order from K-H \$20.00                            K-H 3977  Trans. of Monatshefte für Chemie (Austria) 1954, v. 85, no. 4, p. 896-905.  DESCRIPTORS: *Alkaloids, *Tobacco, Synthesis, *Pyridines.  (Chemistry--Analytical, TT, v. 9, no. 1)</p>	<p>62-22538</p> <p>1. Title: Nicotelline 2. Title: Terpyridyl I. Kuffner, F. II. Kaiser, E. III. K-H-3977 IV. Kresge-Hooker Science Library Associates, Detroit, Mich.</p> <p>Office of Technical Services</p>
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A New Thermal Equation of State of Materials  
for their Gas and Liquid Conditions, by  
Joseph Himpel, 18pp  
AUSTRIAN, per, Monatshefte fur Chem, Vol 85,  
1954, No 4, pp 936-948  
SLA TT-64-20820

Sci - Chem  
June 67

329,385

Determination of the Constitution of Peptides. 7.  
Simultaneous Determination of Amino Acids with Amino-  
and Carboxyl Terminal Groups by Means of Hydrazine,  
by K. Schlogl.

GERMANY, part, Monatsch fur Chem., Vol LXXXIV, No 4,  
1954, pp 957-971.

CSIRO-2993

Sci

Aug 59

95, 110

The Catalytic Chlorination of Organic  
Compounds by Means of the Entrainment Method  
by Herbert Brintzinger, & Helmuth Orth.  
GERMAN, per, Monatshefte fur Chemie,  
Vol LXXXV, No 5, 1954, pp 1015-1023.  
SLA TT 64-30141

May 67 325,049

Cytochrome C. II. A Porphyrin-C Peptide  
Obtained by Trypsin Decomposition of Cytochrome  
C., by H. Kuppy, G. Bodo, 33 pp.

GERMANY, perr, Monatsh-Chem, Vol LXXXV, 1954,  
pp 1024-1035.

NYH 3-10

Sci - Chem

Apr 99

85, 456

On the Zonal Electrophoresis of Proteins at  
Increased Potential Gradients, by H. Michl,  
10 pp.

GERMAN, per, Monatshefte für Chemie, Vol LXXXV,  
1924, p 1251. 9200967

AEC-tr-5482

Sci - Chem  
Jan 63

220, 848

on Influence between Protein Concentration, Temperature, Pressure and Heats of Reaction in the Reaction Step (solid)  $\rightleftharpoons$  b(Gaseous)  $\pm$  AB(Solid), by G. A. Nutsig,  
pp.

ANNUAL, 1953, Monatshfte fuer Chemie, Vol LXVII,  
p 6, 1954, pp 1276-1280.

S.I.A. # 879/1955

56 A-46

Chemistry

Most Favorable Conditions in Cultivation  
Radioactive Tobacco Mosaic Virus, by  
Wustlinger, H. Broda, H. Schonfleißiger,  
7 pp.

GERMAN, per, Monatsh Chem, Vol LXXXVI,  
1955, pp 131-136.

AEC Tr 3528

Sci - Med.  
Mar 59

82, 899

Information of Kjeldahl Reaction III, by  
G. M. Schwab, S. Caromanos.  
GERMAN, per, Monatshefte fuer Chemie, Vol 86,  
1955, pp 341-347.  
NYC 69-15408-07D

Sci-Chem  
Dec 69

398,434

An Absorption Effect in the UV Spectrum of Heat-denatured Serum Proteins, by E. Schauenstein, H. Bayner, K. Kronegger, 10 pp.

GERMANY, per Monatshefte für Chemie, Vol LXXXVI, 1955, pp 637-642.

NIH 9-5

Scientific - Chemistry  
Nov 56 CTS

40,449

Patat, F. and Fromhling, K.  
POLYMERIZATION OF PHOSPHONITRILOCHLORIDE  
IL [1961] 10p. (5 figs. 5 tables omitted) 5 refs.  
Order from SLA \$1.10

62-14205  
I. Patat, F.  
II. Fromhling, K.

Partial trans. of Monatsh[efte fur Chemie]  
(Austria) 1955, v. 86 [no. 5] p. 718-734.

DESCRIPTORS: \*Phosphonitrile chlorides, \*Polymerization, Chain reactions, Pressure, Temperature, Chlorides.

(Chemistry--Organic, TT, v. 7, no. 9)

Office of Technical Services

Kuffner, Friedrich and Raderl, Norbert.  
PAPERCHROMATOGRAPHY OF PYRIDINE MONO-  
AND DICARBOXYLIC ACIDS AS WELL AS FROM  
ALKYLPYRIDINES. [1962] 15p.

Order from K-H \$18.75 K-H 5072-b

Trans. of Monatshefte für Chemie (Austria) 1955,  
v. 86, no. 6, p. 995-1003.

DESCRIPTORS: \*Pyridines, \*Carboxylic acids, Alkyl  
radicals, \*Paper chromatography.

62-22535

I. Kuffner, F.  
II. Raderl, N.  
III. K-H-5072-b  
IV. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

(Chemistry--Analytical, TT, v. 9, no. 2)

Office of Technical Services

Observation of Hornification in Cellulose Fiber  
Structures With the Aid of Electron Microscope,  
by G. Jayam, G. Hunger, 17 pp.

GERMAN, par., Monatsh Chem, Vol LXXXVII, No 1,  
1956, pp 8-23.

SLA Tr 57-808

Sci - Chemistry

53,324

Sep 57

<p>Kuffner, Friedrich and Raderl, Norbert. THE CONSTITUTION OF NICOTELLINE. [1962] 18p. Order from K-H \$22.50 K-H 5562-c  Trans. of Monatshefte für Chemie (Austria) 1956, v. 87. [no. 1] p. 71-91.</p> <p>DESCRIPTORS: Chemical analysis, *Alkaloids, *Tobacco.</p> <p>(Chemistry--Analytical, TT, v. 9, no. 1)</p>	<p>62-22534</p> <p>I. Title: Nicotelline I. Kuffner, F. II. Raderl, N. III. K-H-5513-c IV. Kresge-Hooker Science Library Associates Detroit, Mich.</p> <p>Office of Technical Services</p>
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Reaction of Unsaturated Compounds With  
Water, by E. Schauenstein.

GERMAN, per, Monatshefte fuer Chemie,  
Vol LXXXVII, 1956, pp 144-163.

CSIRO 3698

Sci - Chem

142, 090

Apr 62

Anhydrous Oxynitrates of Titanium and Zirconium,  
by V. Gutmenn, H. Tannenberger, 7 pp.

GERMAN, per, Monatsh Chem, Vol LXXVII, 1956,  
pp 421-424. jct 12/14

ABC HP Tr-850

Sci - Chem  
May 62

196, 808

The Reaction of Unsaturated Compounds with Water. III. Paperchromatographic Investigations With Purest  $\gamma, \omega$ -Linoleic Acid, by E. Scheuerlein, J. Biheller.

CHENKEL, per, Monatshefte für Chemie, Vol. XXXVIII, No 1, 1957, pp 132-142.

CSIRO 3997

Sci - Chem  
May 62

198, 472

Nitric Acid Oxidation Kinetics. Part II, by  
E. Abel, 4 pp.

GERMAN, per, Monatsh Chem, Vol LXXXIX, 1957,  
pp 79-89.

ABC Tr 3735

Sci - Chem

Sep 59

96,334

Dependence of the Frequency of Particle Motion on  
Oil-in-Water Emulsion on the Stirring Velocity,

by G. F. Hettig, H. Städler, 10 pp.

GERMAN, per, Monats fuer Chemie, Vol LXXXVIII, 1957,  
pp 150-159.

ABC 3512

Sci - Chem

Apr 59

84235

The Binary Systems: UC With TiC, ZrC, VC, BaC,  
TaC, Cr<sub>3</sub>C<sub>2</sub>, Mo<sub>2</sub>C and WC, by H. Novotny, R. Kieffer,  
F. Benešovský, E. Lančo, 9 pp.

CHIMIA, per, Monatsh Chem, Vol LXXXVIII, 1957, pp  
336-343.

ABC AERE Lib 797

Sci - Chem

Dec 58

78,243

Reactions of Cold Liquid Amalgams With Gases III.  
Transformations With Nitric Monoxide, by H. Hohn,  
V. Gutmann, O. Sova, 24 pp.

GERMAN, per, Monatshefte fuer Chem, Vol LXXXVIII,  
1957, pp 502-516.

AEC Tr 3202

Sci - Chem

May 58

64,819

Phase Diagram of the Aluminum Oxide-Water System,  
by K. Torkar, H. Worsel, 10 pp.

GERMAN, 1951, Monatsh Chem, Vol XXXVIII, 1951,  
pp 739-746.

ARC 'Fr 330'

Sect - Chem

Sep 58

7/27, 7/28

*HZS*

1447-GJ USE OF FERROCENE IN THE IRON REDOX POLYMERIZATION  
OF STYRENE, W. Kern et al., Monatsh. Chem. 88, No.  
5, 763-7 (1957).  
1500 W; 1 T; 1 F; 11 R      \$ 7.15 (\$1.25)

Bictric Acid Oxidation Kinetics, by I. E. Abel,  
6 pp.

GERMAN, per, Monatsh Chem, Vol LXXXIX, 1958,  
pp 74-78.

AEC 3448

Sci - Chem

Dec 58

78,246

On the Existence of Tricalcium Phosphate in  
Aqueous Solution, by E. Hayek, H. Nevesely. /11/

GERMAN, per, Monats Chem, Vol IXXXIX, No 1, 1958,  
pp 88-95.

MRCC - TT - 855  
NLCC 5-355

TC - 213

136,408

The Reaction of Ethyl Linoleate in Water, by  
H. Ruymer,

GERMANY, per, Monatshefte fur Chemie,  
Vol LXXXII, No 2, pp 258-269. 1958

C.S.I.R.O. 4605

Sci

May 60

115, 586

Peruccino-Amino Acids and Related Compounds, by  
E. Schloegl.

GERMANY, per, Monatshafte für Chemie, Vol. 88,  
pp. 601-628, 1958.

R&D 548

9700-506

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Chem  
Aug 66

308,667

<p>Nowotny, H., Piegger, E. and others. THE TERNARY SYSTEM: CHROMIUM-SILICON-BORON (Das Dreistoffsystem: Chrom-Silizium-Bor). [1961] [12]p. (foreign text included) 23 refs. Order from SLA \$1.60</p> <p>Trans. of <i>Monatsschrift für Chemie</i> (Austria) 1958, v. 89, no. 4/5, Sonderabdruck, p. 611-617.</p> <p>DESCRIPTORS: *Chromium, *Silicon, *Boron, Alloys, Phase studies, Crystal structure.</p> <p>The structure of the ternary system chromium-silicon-boron is determined for a section of 1300°C of hot pressed samples. In addition to the well known binary silicide and boronide-phases (their existence is confirmed) appears the ternary phase D<sub>8</sub>g as the dominating crystal with the approximate composition Cr<sub>5</sub>Si<sub>3</sub>B. Cr<sub>5</sub>B<sub>3</sub>(T 2) absorbs considerable amounts of Cr<sub>5</sub>Si<sub>3</sub>. (Author)</p>	<p>61-20838</p> <p>I. Nowotny, H. II. Piegger, E.</p> <p>61-20838</p> <p>(Metallurgy--Structural, TT, v. 7, no. 5) Office of Technical Services</p>
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Kratzl, K. and Gruber, K.

ON THE QUANTITATIVE SEPARATION AND  
DETERMINATION OF VARIOUS ALKOXY GROUPS  
BY MEANS OF GAS-FLUID CHROMATOGRAPHY.  
[1963] 6p (figs tables omitted) 19refs

Order from SLA \$1.10

TT-63-20957

Trans. of Monatsh[efte für] Chemie] (Austria) 1958,  
v. 89, p. 618-624. (Abstract available)

DESCRIPTORS: \*Alkoxyl radicals, Alkyl radicals,  
Iodides, \*Gas chromatography, \*Wood, Quantitative  
analysis, \*Chromatographic analysis.

There is described a new gas-chromatography method  
for the separation and quantitative determination of  
alkyl iodides that can be split from organic compounds  
by hydriodic acid. With specimens of about 10 mg, the  
limit of error corresponds to that of alkyl determina-  
tion by the Zeisel method. (Author)

TT-63-20957

I. Kratzl, K.  
II. Gruber, K.

(Chemistry--Analytical,  
TT, v. 11, no. 6)  
Office of Technical Services

On the Double Carbides in the Systems: U-Cr-C,  
U-Mo-C and U-W-C, by H. Nowotny, R. Kieffer,  
F. Benesovsky, E. Laube, 9 pp.

GERMANY, per, Monatsh Chem, Vol LXIX, No 6,  
1958, pp 692-700.

ABC Tr 3807

Sci. - Chem

Oct 58

98,755

A Contribution Concerning the Structure of  
High Melting Point Hafnium Phases: HfC-UHfC-Si<sub>2</sub>Si<sub>3</sub>(C), by H. Moosnay, E. Laube, R. Kieffer,  
P. Benešovský, 6 pp.

CHIRIACI, per, Monatsh Chem, Vol LXXXIX, No 6,  
1978, pp 701-707.

AMC Tr 3806

Sci - Chem

Oct 59

98, 754

<p>Nowotny, H., Auer-Welsbach, Helga and others. A CONTRIBUTION TO THE STRUCTURE OF <math>Mn_5Si_3</math> (D<sub>8g</sub>-Type) (Ein Beitrag zur <math>Mn_5Si_3</math>-Struktur (D<sub>8g</sub>-Typ). [1961] /[11]p. (foreign text included) 15 refs. Order from SLA \$1.60</p> <p>61-20837</p> <p>Transl. of Monatshfte für Chemie (Austria) 1959, v. 90, no. 1, Sonderabdruck, p. 15-22.</p> <p>DESCRIPTORS: *Manganese compounds, *Silicides, Single crystals, Crystal structure.</p> <p>The parameters of the D<sub>8g</sub> structure were determined again by well shaped, single crystals of the <math>Ti_5Si_3</math> type. <math>Zr_5Al_3</math> crystals-isotype thereto--were traced in the system Zr-Al. In cutting sections of <math>Ti_5Sn_3\cdot Zr_5Sn_3</math> an unbroken region of mixture crystals of D<sub>8g</sub> type appears; in those of <math>Zr_5Pb_3\cdot Ti_5Pb_3</math>, (Physics--Solid State, TT, v. 7, no. 4) (ovnr)</p>	<p>61-20837</p> <p>I. Nowotny, H. II. Auer-Welsbach, H.</p> <p>Office of Technical Services</p>
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On Carbide Systems Containing Hafnium Carbide,  
by E. Rudy, H. Nowotny, F. Beresovsky, R.  
Kieffer, A. Meckal, 10 pp.

GERMAN, per, Monatsschrift fuer Chemie,  
Vol XCI, 1960, pp 176-187.

AEC Tr-4343

Sci - Chem  
May 61

150,346

<p>Hayek, E., Newesely, H. and others. <b>THE FORMATION AND MORPHOLOGY OF DIFFUSILY SOLUBLE CALCIUM PHOSPHATE (Zur Bildungsweise und Morphologie der schwerlöslichen Calciumphosphate)</b> tr. by D. A. Sinclair. 1961, 21p. 27 refs. NRCC Technical Trans. 925. Order from NRCC \$1.00 Trans. of Monatshefte für Chemie (Austria) 1960, v. 91, no. 2, p. 349-362.</p> <p>151919</p> <p>(Chemistry--Inorganic, TT, v. 5, no. 9)</p>	<p>61-12882</p> <p>1. Calcium phosphates-- Crystal structure 2. Calcium phosphates-- Properties I . Hayek, E. II . Newesely, H. III . NRCC TT-925 IV . NRCC C-3567 V . National Research Council of Canada</p> <p>Office of Technical Services</p>
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TT-65- 2438

Field 7D

Torkar, K.  
INVESTIGATION ON ALUMINUM HYDROXIDES AND  
OXIDES, PART I. PREPARATION OF THE PUREST  
ALUMINUM HYDROXIDES THROUGH ELECTROLYSIS,  
5p, 16refs.  
Order from SLA: \$1.10 as TT-65-12438

Trans. of Monatshefte fuer Chemie (Austria)  
v91 n3 p400-5 1960.

I. Torkar, K.  
II. Title: Preparation ...

MR 633

A Contribution to the Titanium-Molybdenum-Boron  
Ternary System. by A. Wittmann, H. Nowotny and  
H. Boller.

GERMAN, per, Monatshafte fur Chemie, Vol 91,  
1960, pp. 608-615.

ONI 2440

Dept of Navy

Sci/Chem  
Sep 67

340.511

Konopik, Nelly.  
THE POLAROGRAPHIC DETERMINATION OF GERMANIUM AS PYROCATECHOLGERMANIC ACID.  
[1962] 15p. 17 refs.  
Order from SLA \$1.60

62-18539

Trans. of Monatshefte für Chemie (Austria) 1960,  
v. 91, p. 717-728.

DESCRIPTORS: \*Electrochemistry, \*Complex compounds, \*Pyrocatechol, \*Germanium compounds, Dioxides, Acids, Electrolytes, Mercury electrodes, Buffers, Glycines, Arsenic, Silicic acids.

Pyrocatecholgermanic acid gives a typical polarographic wave in acid solution (pH 4.0) at the dropping mercury electrode which at pH 1.5 lies at -0.65 V vs. the sat. calomel electrode. The wave height is proportional to concentration and is therefore suitable both (Chemistry--Analytical, TT, v. 9, no. 12) (over)

62-18539

I. Konopik, N.

Office of Technical Services

<p>Newesely, H. PREPARATION OF "OCTACALCIUM PHOSPHATE" (TETRACALCIUM-HYDROGEN-TRIPHOSPHATE) BY HOMOGENEOUS CRYSTALLIZATION (Darstellung von "Oktacalciumphosphat" (Tetracalcium-Hydrogentri- phosphat) Durch Homogene Kristallisation) tr. by D. A. Sinclair. 1961, 6p. 3 refs. NRCC Technical trans. 954. Order from NRCC \$0.50 NRCC C-3653  Trans. of Monatshefte für Chemie (Austria) 1960, v. 91, no. 6, p. 1020-1023.</p> <p>DESCRIPTORS: Crystallization, *Calcium compounds, *Phosphates, Hydrogen, Solutions, Temperature, Crystals, Crystal structure, Synthesis, Apatite.</p> <p>(Chemistry--Physical, TT, v. 6, no. 8)</p>	<p>61-25154</p> <p>I. Newesely, H. II. NRCC TT-954 III. NRCC C-3653 IV. National Research Council of Canada</p> <p>155209</p> <p>Office of Technical Services</p>
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Konopik, Nelly.  
ON o-DIPHENOLGERMANIC ACIDS: POLAROGRAPHIC  
AND OPTICAL INVESTIGATIONS. [1962] 18p. 6 refs.  
Order from SLA \$1.60 62-18567

Trans. of Monatshefte für Chemie (Austria) 1961, v. 92  
[no. 1] p. 8-21.

DESCRIPTORS: \*Electrochemistry, \*Complex com-  
pounds, \*Phenols, \*Naphthalenes, Hydroxides,  
\*Pyrogallol, \*Germanium compounds, Dioxides, Acids,  
Polarographic analysis, Electrolytic titration, Spec-  
trographic analysis.

Analogous to pyrocatecholgermanic acid complex ger-  
manic acids of pyrogallol and 2, 3 dihydronaphthalene-  
6-sulfonic acid yield relatively positive reduction waves  
at the dropping mercury electrode in acid solution  
(pH below 4.0). The dependence of these waves on ionic  
(Chemistry--Analytical, TT, v. 10, no. 1) (over)

62-18567

I. Konopik, N.  
II. Title: Polarographic ...

Office of Technical Services

Researches in the Systems Tantalum-Aluminum-Silicon  
and Tungsten-Aluminum-Silicon, by H. Nowotny,  
C. Brukl.

GERMAN, per, Monatschafte fur Chemie, No 92, 1961,  
pp 116-127.

\*FTD-TT-63-1166

Sci = Chem  
Dec 63

The Ternary system: Uranium-Boron-Carbon, by L. Toth, H. Nowotny,  
GERMAN, per, Monatsh Chem., Vol 92,  
pp 794-802, 1961 9229754  
AEC AL-Tr-81

Sci-Chem  
Nov 68

291,703

Investigation in the Niobium-Molybdenum-Carbon System, by E. Rudy, F. Benesovsky, K. Sedlatcick, 25 pp.

GERMAN, per, Monatsh Chem, Vol XCII, 1961, pp 841-855.

ABC Tr-5000

Sci - Chem  
May 62

196,820

Ferrocene-Acetylene, Second Communication:  
Preparation and Reaction of Ferrocenyl-Alkynes and  
Alkinyl-Ketones, by K. Schlogl, A. Mohar, 22 pp.  
GERMAN, per, Monatshefte Chem., Vol 93, No 4,  
1962, pp 861-876.  
ARM/RSIC-Tr-954-69

Sci/Chem  
Jan 70

400,160

Magnetic Studies on the Carbides of Titanium,  
Zirconium, Hafnium, Vanadium, Niobium, and  
Tantalum, by H. Bittner, H. Goretzki, & *gsp.*

GERMAN, par, Monatshefte fuer Chemie, Vol XCIII,  
No 9, 1962, pp 1000-1004. 920763

AEC-Tr-5651  
OTC 10-144-1

Sci - Chem  
6 Jun 63

231,880

Germanates With Bivalent Metal Ions, by  
G. Eulanberger, A. Wittmann, et al. 10 pp.

GERMAN, per, Monatshefte fuer Chemie, Vol XCIII,  
No 5, 1962, pp 1046-1054.

SLA - 63 - 14456  
Dept Commerce  
Natl Bur of Standards

Sci - Chem

227002

Apr 63

Spiteller, G.  
THE O-EFFECT IN THE MASS SPECTRA OF  
AROMATIC COMPOUNDS. [1962] 7p. (figs. formulae  
refs. omitted).

Order from SLA \$1.10

62-18723

Trans. of Monatsh [edts. für] Chem[ie] (Austria) 1961,  
v. 92, no. 6, p. 1147-1154.

DESCRIPTORS: \*Mass spectroscopy, Benzenes, Ethyl  
radicals, \*Salicylic acids, \*Amides, Molecular  
isomerism, Mass spectrum.

The mass spectrum of O-ethylsalicylic acid amide VIIb  
is completely different from that of its m- and p-  
isomers and shows a typical "o-effect" in its mass  
spectrum. The compounds with the o-effect in the mass  
spectrum found to date belong to a relatively small  
group of aromatic compounds with very definite struc-  
(Chemistry--Analytical, TT, v. 10, no. 1) (over)

62-18723

I. Spiteller, G.

Office of Technical Services

Investigations on High-Melting Systems. Composition  
of the Ternary System U-Zr-B, and Measurement of  
the Coefficients of Thermal Expansion of  $\text{Mo}_3(\text{Al},\text{Si})$ ,  
 $\text{MoAlSi}$ ,  $\text{Mo}(\text{Al},\text{Si})_2$ , and  $\text{TaB}_2$ , by H. Holleck,  
F. Benesovsky, 6 pp.  
GERMAN, per, Monatshefte Chemie, Vol 93, No 5,  
1962, pp 1075-1078.  
AEC/UCRL-Tr-10448-70

Sci/Chem  
Jun 70

Investigation on Tantalum-Tungsten-Carbon  
Systems, by E. Rudy, F. Benesovsky.  
CONTROLLED DISSEM

GERMAN, per, M Monatshefte fuer Chemie, Vol XCII,  
No 5, 1962, pp 1176-1195.

\*FTD-TP-63-583

Sci - Chem

May 63

TT-65-12306

Field 7C

Hopfinger, A.; Kruzel, J.  
PERIODICAL MONOCHLORINATION OF HIGHER PARAFINIC HYDROCARBONS. 11p. 9refs.  
Order from SLA: \$1.60 ab TT-65-12306

Trans. of Monatshefte für Chemie (Austria) v92 n6  
p1279-89 1961.

I. Hopfinger, A.  
II. Kruzel, J.

MR 630

Investigation into the System Tantalum-Tungsten-Carbon, by E. Rudy, Elizabeth Rudy, F. Benesovsky, 26pp.  
GERMAN, per, Monatshefte fur Chemie, Vol 93, No 5, 1962, pp 1176-1195.  
CFSTI TT-64-18609.

322,379

Sci - Chemistry  
Mar 67

Concerning the Stability of Uranium Carbide and the  
Carboon-Stable Areas in the Partial System of UC  
With ZrC, HfC, NbC and TaC, by E. Rudy,  
R. Homcovsky, 26 pp.

GERMANY, part, Monatsherti fuer Chemie, Vol XCIV, No. 1,  
pp 804-824, 1963. 9 218 82.5

AEC-tr-6100

248,355

Sci-113  
Jan. 64

Zerolitic Germanates Containing Phosphorus,  
and the Compound GeP<sub>40</sub>O<sub>7</sub>. by A. Wittmann,  
H. Vollenkle, et al.<sup>2</sup><sup>7</sup>  
GERMAN, per, Monatshefte fur Chemie, 1963,  
Vol XCIV, No 2, pp 440-446.  
TC-159

Apr 67

322,264

Concerning Compounds of Tetravalent Pradeodymium,  
First Communication: Complex Chlorides, Nitrates,  
and Sulfates of Tetravalent Praseodymium,  
by S. W. Pajakoff, 22 pp.  
GERMAN, per, Monatshefte fuer Chemie, Vol XCIV,  
No 2, May 1963, pp 482-496. 9224879  
AEC-LA-Tr-64-7

Sci-Chem  
Oct 164

268,520

Investigations of the System Hafnium-Tantalum-Carbon, by E. Rudy, H. Nowotny, 13pp.  
GERMAN, per, Monatshefte fur Chemie, Vol 94,  
No 3, 1963, pp 507-517.  
CFSTI TT-6-18610.

342,577

Sci - Chemistry  
Mar 67

*H K*

ORNL-tr-2343 Unclassified

MEASUREMENTS OF ABSOLUTE INTENSITY OF DIFFUSE X-RAY SMALL-ANGLE SCATTERING BY MECHANICAL ATTENUATION OF THE PRIMARY BEAM WITH APPLICATION OF THE PULSE-COUNT TECHNIQUE. Kratky, O.; Wawra, H. Translated by R. Gregg Mansfield (Oak Ridge National Lab., Tenn.), from Monatsh. Chem., 94: 981-7(1963). 7p. CFSTI.

chemistry (physical); translations

ND-4 P RC

Unlimited

The Thermodynamics of Iron Oxide Electrodes and  
Hydroxide Electrodes, by T. Markovic.  
GERMAN, per, Monatshefts Chemie, Vol 95, No 1,  
1964, pp 74-88.  
C.E. Trans 5330

Sci-  
June 70

The Thermodynamics of Iron Oxide and Iron  
Hydroxide Electrodes, by T. Markovic.  
GERMAN, par, Monatshft Chemie, Vol 95, No 1,  
1964, pp 74-88.  
CEGB-5330

June 71

The Preparation of Hydroxypivalic Acid and Its  
Polyesters, by R. F. Irank, K. Krzemicki.  
GERMAN, por. Konatsh Chem., Vol 95, No 2, 1964,  
pp 410-414.  
NLL Ref: 5828.4F (7109)

Sci-Chem  
Aug 68

361,715

Investigation of the Electrochemical  
Oxidation of Inorganic Compounds,  
by A. Engelbrecht, E. Mayer, Chr. Papp,  
7p.  
AUSTRIAN, pat., Monatshefte für Chemie,  
Vol 95, No 31, 1964, pp 633-648.  
SLA ID-64-30047

333, 719

Set 67

Interpretation of the Cryotrapping Effect, by  
Th. Kraus.

GOVERNMENT USE ONLY

GERMAN, per, Monatsh Chem, Vol 95, No 3, 1964,

pp 733-738.

NASA TT F-12,260

Sci-Chem  
Aug 69

390,094

High Resolution Mass Spectra of Penicillin  
Derivatives, by W. Richter.  
EUROPEAN, per, Monatshefte fuer Chemie, Vol 95,  
1964, pp 766-778.  
NTC-71-11767-07D

Feb 72

AES

1475-GJ FRACTIONATION OF LOW-PRESSURE POLYETHYLENE, A.  
Schindler, Monatsh. Chem. 95, No. 3, 868-78 (1964).  
PE was separated into 6 fractions on a column and  
mol. wts. were detd.  
2900 W; 6 T; 4 F; 11 R                    \$12.25 (\$2.45)

Organic Acids and Bases in Non-Aqueous Solutions  
Report No 2, Aliphatic Acids, by  
Franz Kaelzi, 35 pp.  
GERMAN, per, Monatshefte fuer  
Chemie und Verwandte Teile anderer  
Wissenschaften, No 9, 1926, pp 559-600.  
ACSI I-9762  
ID 2204006066

Sci.-Chem  
Aprilay 66                    299,681

The Chemistry of Polyhalocyclopentadiene and Related Compounds, by Randolph Riemschneider, 22 pp.

Full translation.

GERMAN, per, Monatshefte für Chemie und verwandte Teile anderer Wissenschaften, Vol XXXIII, 1952, pp 802-817.

S.L.A.

Scientific - Chemistry

27,178

Aug 55

On the Elements of Aeration, by Heribert  
Grubitsch, Tenho Sneek, 18 pp.

GERMANY, por, Monatshefte fur Chemie und  
Verwandte Teile der Anderen Wissenschaften,  
Vol LXXXVI, No 5, 1955, pp 752-764.

Navy Tr 3692/NRL 957

Sci - Chem  
Jan 64

248, 542

Concerning the Socratines, Oceline and  
Other Related Alkaloids of Cigar Smoke,  
by F. Kuffner, et al.

GERMAN, per, Monatshefte fuer Chemie  
und Verwandte Teile Anderer Wissenschaften,  
Vol. LXXXVII, 1956, pp 749-762.

CSIRO

Sci - Chem  
Jun 62

199, 208

Surface Properties of Metal Powder, by J. Uhlmann.  
GERMAN, per, Monatsber Deut Akad Wiss Berlin,  
Vol 6, No 3, 1964, pp 4-220  
EZ

Sci -  
Jul 67

334,151

A. L. and T. L. in the Ministry for Electricity, by G. A. K. and  
T. J. P. S.

Chemical, Physic, Materialtechnik from Elektronenstrahl und  
Optik auf Uhrentechnik, No 10, 1959, pp 302, 307.

CIA-RDP84-00581R000401200039-9

Sci. + Physics

Age: 60

114,401

Recent Results of Investigations on the Polishing  
of Glass, by A. Koller.

GERMAN, per, Monatsschrift fur Feinmechanik  
und Optik, Vol 79, No 5, 1962, pp 135-138.

CSIRO/No. 7303

Sci -  
Aug 67

334,918

The Recruitement of the Herring Stocks and the  
Growth of the Spring and Autumn Herring in the  
Western Baltic, by Rudolf Kandler,

GERMAN, per, Monatsschrift für Fischerei, Vol. 1,  
No. 8, pp. 17-22.

Dept of Interior  
SAC-11 E&E No 372

207, 298

Sci. - Biol.  
Aug 62

Glandular Cystic Fibromyoma of the Uterus  
Complicated by Sarcoma and Carcinoma, by  
H. S. Ivanoff, 7 pp.

GERMAN, per, Monatschrift für Geburtshilfe  
und Gynäkologie, Vol VII, 1898, pp 295-300.

NIH 3-85-62  
(Lom)

198, 600

Sci - Med.

Jun 62

Concerning an Active Substance in the Ovary and the  
Placenta, by E. Hermann, 62 pp

GERMAN. per Monatsschr Geburtshilfe u Gynakol,  
Vol VLI, No 1, 1915

SLA 2948

Sci. - Medicine  
Mar 58

61, 616

Experimental Rat Rickets III. Magnesium Rickets, by  
Georg zu Horste Meyer, 7 pp.

GERMAN  
Gesamt., per, Monatshefte fur Kinderheilk, Vol LIV,  
Jahr 1932, pp 203-211.

S.L.A. Tr 108/1956

34,015

Scientific - Medicine, Biology

Family Occurrences of Pylorospasm, by E. Brendle, 2 p.

GERMAN, per, Monatsschrift fur Kinderheilkunde,  
1937, Vol 60, pp 295-296.

SLA 59-17848

Sci  
Jan 60  
Vol 2, No 9

106,005

Clinical Experiences with Evipan as a  
Hypnotic in infants and Childrens, by  
M. Kazarowa. 6p.  
GERMAN, per, Monatsschrift fuer Kinderheilkunde,  
Vol 73, 1938, pp 406-412.  
SLA TT-65-18227

Sci-B&M  
Jul 66

307,606

APPROVED FOR RELEASE: Thursday, July 11, 2002

CIA-RDP84-00581R000401200039-9

ORDER FROM NTC

Progressive Idiopathic Brown Lung Induration in  
Children With Hereditary Hemoptysis, Intermittent  
Secondary Anemia and Eosinophilia and Embolic  
Focal Nephritis, by E. Glanzmann, B. Walthard,  
78 pp.

GERMAN, per, Monatschrift für Kinderheilkunde,  
Vol III LXXXVIII, 1941, pp 1-45.

Navy Tr 3421/NMS 792

Sci - Biol & Med  
Jul 63

235, 756

Experimental and Clinical Investigations of  
Encephalitis Due to Infection, Treated with E.D.  
Gelatinous Gum, by Heinrich Wiesener, 16 p.

GERMANY, 1951, No 9, pp 325-326.

NSA 59-20703

Sci  
Mar 60  
Vol 3, No 1

119, 831

Information on the Epidemic Occurrence of  
Measles Disease in Children, by Dr. Horst  
Kretschmer, 21 p. I.P.

Welt, der Monatsschrift für Kinderheilkunde,  
Vol. 3, No. 13, Nov 1952, pp 875-879.

P  
RMK

Medical - Medicine  
Anal CDB/DRX

15,935

Experimental Studies on Cerebral Edema after ACTH Administration with Particular Consideration of the Therapeutic Effects of Substances Which Reduce Vascular Permeability and Lower Blood Pressure, by R. Gadeke, 5 pp.

GERMAN, per, Monatsschr. f. Kinderhk, Vol CII,  
1954, pp 65-67.

S.L.A. Tr 187

33,068

EEur - Germany  
Scientific - Medicine

Pathogenesis and Etiology of Acute  
Infectious Lymphocytosis, by H. J. Burgstede,  
14 pp.

GERMAN, per, Monatsschrift fuer Kinderheilkunde,  
Vol CIII, No 9, 1955, pp 401-407.

NIH 1-46-62

Sci - Med

186, 408

Mar 62

The Etiology of Stevens-Johnson Syndrome,  
by G. Bueche, 5 pp.

GERMAN, per, Monatsschrift fuer Kinderheilk.,  
Vol. CVI, No 9, 1958, pp 401-404.

AT3-07M30G

Sci  
Mar 62  
Vol IV, No 2

188, 905

Adolescent Criminal Responses and Their Derivatives, by M.  
Hettig, 53 pp.

GERMAN, par, Monatsschrift über Kinderheilkunde,  
Vol CXXXI, 1960.

SLA 60-10863

Sci  
Jun 60  
Vol CXXXI, No 5

119,062

Faul, R. and Braun, O. H.  
COLISTIN IN PEDIATRICS. [1963] 13p. 15 refs.  
Order from SLA \$1.60 63-14772

Trans. of Monatsschr[ift für] Kinderheilk[unde]  
(West Germany) 1961, v. 109 [no. 11] p. 477-481.

DESCRIPTORS: \*Collimycin, Pediatrics, Drugs,  
Antibiotics, \*Enterobacteriaceae, \*Influenza virus,  
\*Encephalitis.

The application of new coll-effective antibiotics is  
urgently necessary because of increasing resistance  
of known pathogenic coll types. Such an antibiotic is  
Colistin, discovered in 1949, which can be used both  
orally and parenterally. Treatment results are pre-  
sented in 124 cases of infantile enteritis, 87% of which  
obtained clinical recovery. Relapses occurred in 30%  
(Biological Sciences--Pharmacology, TT, v. 10, no. 4)  
(over)

63-14772

I. Faul, R.  
II. Braun, O. H.

Office of Technical Services

Radiation-Induced Bone Tumors After Thorium X-Treatment, by H. Spiess, H. Poppe, et al, 8 pp.  
GERMAN, per, Monatsschrift fuer Kinderheilkunde,  
Vol. XXI CX, No 3, 1962, pp 198-201. 9226160  
ABC~ANL~Tr-90

Sci-Biol & Med  
Jan 65

270,590

Comparative Electron Optical Examination of the  
Substantia Compacta of the Diaphysis of the  
Tibia in Normal, Strontium Pseudorachitic and  
Rachitic Rats and in a Rachitic Child Who Had  
Died of Tetany, by G. Wilhelm, G. Lippert.

GOVERNMENT USE ONLY

GERMAN, per, Monatsschrift fur Kinderheilkunde,  
Vol 110, 1962, pp 217-220.

NASA TT F-11, 853

Sci  
Dec 68

371,173

Investigations on the Influence of Colistin on  
Intestinal Flora in Infants by  
H. Schönenberg, H.P.R Seeliger, et al.  
GERMAN, per Monatsschrift fur  
Kinderheilkunde, Vol CXI, 1963, pp140-142,  
No 4.

SLA TT-64-18697

Feb 67

~~315~~  
318,674

Converg. Elliptics, by K. HANDELS, 1 page.

GEMMEL, par, Monatshefte fuer Mathematik und  
Physik, Vol XXXI, 1921, pp 25-29.

Amer Meteorol Soc  
At Cambridge Res Center

Sci - Geophysics

Jan 60

106, 244

the Formation of Gorking Mineralite, S.  
H. Vogel.  
GEMINI, per, Montan Belege Jahrgang Mineralog., v.  
No 8, 1904, pp 57-63.  
NASA ID # 9843

SCI-01/11  
Apr 65  
U.S. GOVERNMENT ONLY

270,131

Experimental Production of Miliaria Crystallina.

GIERMAN, rpt, Monatshefte fu: Praktische Dermatologie -- Uber experimentelle Erzeugung der Miliaria Crystallina.

WACBI J-3942  
ID 2204059767

WE-Austria  
Military  
Dec 67

ORDER FROM NTC

Högyes, Andress. CONCERNING THE MECHANISM OF THE NERVES OF THE ASSOCIATED EYE MOVEMENTS (Über den Nervenmechanismus der Assoziierten Augenbewegungen). 19 Aug 54 [51p] 4refs. Order from SLA \$5.60	TT-61-14600 I. Högyes, A. TT-61-14600	
Trans. of Monatsschr[ift] f[ür] Ohrenh[eilkunde] u[nd] Laryngo-Rhino[logie] (Austria) 1912, v. 46, p. 809-841.  (Biological Sciences--Physiology, TT, v. 12, no. 5)	Office of Technical Services	

Agency: CIA  
P.O. Number: OAC-45024 U

R-11066-S  
24 Nov 68

Title: Untersuchungen über den kalorischen Kaltwasser-nystagnus.

Author: Hofer

Source: Monatschr. f. Ohrenh. Vol. 46:1313-1340, 1912

Language: German

Special Instructions: Please translate and type one copy.

Wodak, Ernst and Fischer, Max Heinrich.  
CONTRIBUTIONS TO THE PHYSIOLOGY OF THE HUMAN VESTIBULAR APPARATUS. III. ROTATORY SENSATIONS AND POST-ROTATORY SENSATIONS IN AND AFTER PASSIVE ROTATORY STIMULATION  
(Beiträge zur Physiologie des Menschlichen Vestibularapparates. III. Drehempfindungen und Drehnachempfindungen bei und nach Passiver Rotatorischer Reizung). [1961] [39]p. 32 refs.  
Order from SLA \$3.60

61-16068

I. Wodak, E.  
II. Fischer, M. H.  
III. Title: Rotatory...

Trans. of Monats[chr]ift f[ür] Ohrenheilk[unde und Laryngo-Rhino]logie] (Germany) 1924, v. 58, p. 70-96.

DESCRIPTORS: Physiology, \*Ear, \*Vestibular nerve, Proprioception, Motion, Head, Body, Stability, Auditory after-images, Rotation, Stimulation.

(Unannounced)

Office of Technical Services

Ceruminal Gland Adenoma, by Erich Ruttin,  
4 pp.

GERMAN, per, Monatschrift fuer Ohrenheilk,  
Vol LXI, 1927, pp 750-753.

SWA 62-14513

MIH 3-90-62

(Loan)

198,589

Sci - Med

Jun 62